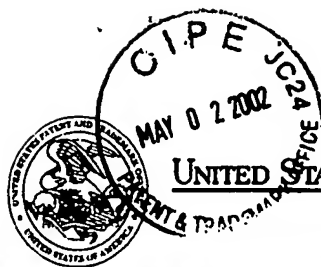
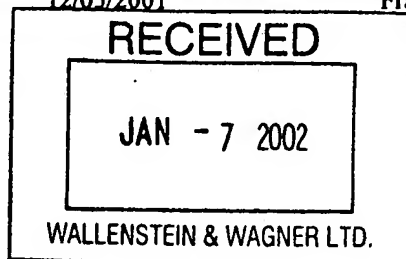


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## UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/012,195	12/05/2001	Frank C. Qi	1955 P 074

 Wallenstein & Wagner, Ltd.  
 53rd Floor  
 311 S. Wacker Drive  
 Chicago, IL 60606-6630


CONFIRMATION NO. 5684

## FORMALITIES LETTER



\*OC000000007236802\*

Date Mailed: 12/28/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/03/2002 NMOHAMM1 00000029 230280 10012195

01 FC:116

400.00 OP

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1194.
  - \$522 for 29 total claims over 20.
  - \$672 for 8 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2064.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

05/03/2002 NMOHAMM1 00000029 230280 10012195


- The Claim(s) commencing on a separate sheet (37 CFR 1.75(h)). 02 FC:101 740.00 OP
- Substitute drawings in compliance with 37 CFR 1.84 because: 03 FC:105 130.00 OP
  - 04 FC:103 522.00 OP
  - 05 FC:102 10.00 CH 662.00 OP
- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

TO DOCKETING

- Drawings must be in dark ink (not pencil), except where color drawings or photographs are permitted.
- Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



# PATENT

**In Re U.S. Patent Application of  
FRANK C. OI, et al.**

Examiner: Unassigned

Group Art Unit: 1745

For: HEAT TRANSFER OPTIMIZATION IN  
MULTI-SHELLED REFORMERS

**BOX MISSING PARTS**  
Commissioner of Patents  
Washington, D.C. 20231

Attached is a copy of the official Filing Receipt received from the U.S. Patent and Trademark Office in the above-identified Application, for which issuance of a Corrected Filing Receipt is respectfully requested.

As indicated by the highlighting on the enclosed copy, the Filing Receipt contains the following errors:

(1) The listed inventors whose names are highlighted are not in fact inventors, and are not included in the Declarations. The correct inventors are:

Lawrence G. Clawson  
Mark R. Hagan  
Chunming Frank Qi  
William F. Northrop

(2) This Application is a CIP of 09/870,412 filed 05/30/2001, which claims benefit of 60/208,355, filed May 31, 2000.

(3) A request to rescind the previously made Request for Non-Publication was mailed on April 15, 2002.

Respectfully submitted,

Dated: April 22, 2002

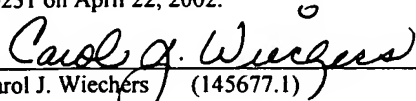
By:

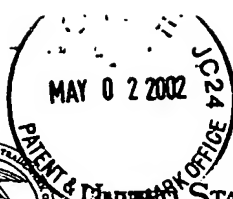
Micheal D. Lake, Reg. No. 33,727  
Wallenstein & Wagner, Ltd.  
311 South Wacker Drive, 53rd Floor  
Chicago, Illinois 60606-6622  
312.554.3300

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Missing Parts, Commissioner of Patents, Washington, D.C. 20231 on April 22, 2002.

  
\_\_\_\_\_  
Carol J. Wiechers (145677.1)



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/012,195	12/05/2001	1745	0.00	1955 P 074	5	49	11

CONFIRMATION NO. 5684

## FILING RECEIPT



\*OC000000007236801\*

Wallenstein & Wagner, Ltd.  
53rd Floor  
311 S. Wacker Drive  
Chicago, IL 60606-6630

Date Mailed: 12/28/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

- Frank C. Qi, Residence Not Provided;
- Mark R. Hagan, Residence Not Provided;
- Will Northrop, Residence Not Provided;



- Lawrence G. Clawson, Residence Not Provided;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/870,412 05/30/2001

## Foreign Applications

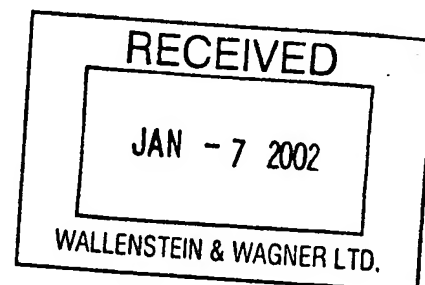
If Required, Foreign Filing License Granted 12/26/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title



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